

Flow Cytometers Industry Research Report 2024

<https://marketpublishers.com/r/FEED8C820279EN.html>

Date: April 2024

Pages: 124

Price: US\$ 2,950.00 (Single User License)

ID: FEED8C820279EN

Abstracts

Flow cytometers (FC or FCM) are automated instruments that quantitate properties of single cells, one cell at a time. They can measure cell size, cell granularity, the amounts of cell components such as total DNA, newly synthesized DNA, gene expression as the amount messenger RNA for a particular gene, amounts of specific surface receptors, amounts of intracellular proteins, or transient signaling events in living cells. Quantities are usually relative, but can be numbers of molecules per cell when absolute values are needed. Typically, up to three to six properties or components are quantitated in a single sample, cell by cell, for about 10,000 cells, in less than one minute (not counting time to prepare the sample, which might be an hour or more).

According to APO Research, the global Flow Cytometers market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

US is the largest Flow Cytometers market with about 70% market share. Europe is follower, accounting for about 15% market share.

The key players are BD, Beckman Coulter, Merck KGaA (Emd millipore), Partec GmbH, Thermo Fisher, Luminex Corp, Miltenyi Biotec, Intellicyt Corp, Sony?lcyt?, Apogee Flow Systems, Advanced Analytical, GE Healthcare, Union Biometrica etc. Top 3 companies occupied about 65% market share.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Flow Cytometers, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding

Flow Cytometers.

The report will help the Flow Cytometers manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Flow Cytometers market size, estimations, and forecasts are provided in terms of sales volume (Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Flow Cytometers market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

BD

Beckman Coulter

Merck KGaA (Emd millipore)

Partec GmbH

Thermo Fisher

Luminex Corp

Miltenyi Biotec

Intellicyt Corp

Sony (Icyt)

Apogee Flow Systems

Advanced Analytical

GE Healthcare

Union Biometrica

Flow Cytometers segment by Type

Analytical Flow Cytometer

Sorting Flow Cytometer

Flow Cytometers segment by Application

Hospital & Clinic

Biotech & Pharmaceutical

Laboratory

Others

Flow Cytometers Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Flow Cytometers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Flow Cytometers and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor

ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Flow Cytometers.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Flow Cytometers manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Flow Cytometers by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Flow Cytometers in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
 - 2.2.1 Global Flow Cytometers Market Size (2019-2030) & (US\$ Million)
 - 2.2.2 Global Flow Cytometers Sales (2019-2030)
 - 2.2.3 Global Flow Cytometers Market Average Price (2019-2030)
- 2.3 Flow Cytometers by Type
 - 2.3.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Analytical Flow Cytometer
 - 2.3.3 Sorting Flow Cytometer
- 2.4 Flow Cytometers by Application
 - 2.4.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.4.2 Hospital & Clinic
 - 2.4.3 Biotech & Pharmaceutical
 - 2.4.4 Laboratory
 - 2.4.5 Others

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Flow Cytometers Market Competitive Situation by Manufacturers (2019 Versus 2023)
- 3.2 Global Flow Cytometers Sales (Units) of Manufacturers (2019-2024)
- 3.3 Global Flow Cytometers Revenue of Manufacturers (2019-2024)
- 3.4 Global Flow Cytometers Average Price by Manufacturers (2019-2024)
- 3.5 Global Flow Cytometers Industry Ranking, 2022 VS 2023 VS 2024

- 3.6 Global Manufacturers of Flow Cytometers, Manufacturing Sites & Headquarters
- 3.7 Global Manufacturers of Flow Cytometers, Product Type & Application
- 3.8 Global Manufacturers of Flow Cytometers, Date of Enter into This Industry
- 3.9 Global Flow Cytometers Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 BD

- 4.1.1 BD Company Information
- 4.1.2 BD Business Overview
- 4.1.3 BD Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
- 4.1.4 BD Flow Cytometers Product Portfolio
- 4.1.5 BD Recent Developments

4.2 Beckman Coulter

- 4.2.1 Beckman Coulter Company Information
- 4.2.2 Beckman Coulter Business Overview
- 4.2.3 Beckman Coulter Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
- 4.2.4 Beckman Coulter Flow Cytometers Product Portfolio
- 4.2.5 Beckman Coulter Recent Developments

4.3 Merck KGaA (Emd millipore)

- 4.3.1 Merck KGaA (Emd millipore) Company Information
- 4.3.2 Merck KGaA (Emd millipore) Business Overview
- 4.3.3 Merck KGaA (Emd millipore) Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
- 4.3.4 Merck KGaA (Emd millipore) Flow Cytometers Product Portfolio
- 4.3.5 Merck KGaA (Emd millipore) Recent Developments

4.4 Partec Gmbh

- 4.4.1 Partec Gmbh Company Information
- 4.4.2 Partec Gmbh Business Overview
- 4.4.3 Partec Gmbh Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
- 4.4.4 Partec Gmbh Flow Cytometers Product Portfolio
- 4.4.5 Partec Gmbh Recent Developments

4.5 Thermo Fisher

- 4.5.1 Thermo Fisher Company Information
- 4.5.2 Thermo Fisher Business Overview
- 4.5.3 Thermo Fisher Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
- 4.5.4 Thermo Fisher Flow Cytometers Product Portfolio

- 4.5.5 Thermo Fisher Recent Developments
- 4.6 Luminex Corp
 - 4.6.1 Luminex Corp Company Information
 - 4.6.2 Luminex Corp Business Overview
 - 4.6.3 Luminex Corp Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
 - 4.6.4 Luminex Corp Flow Cytometers Product Portfolio
 - 4.6.5 Luminex Corp Recent Developments
- 4.7 Miltenyi Biotec
 - 4.7.1 Miltenyi Biotec Company Information
 - 4.7.2 Miltenyi Biotec Business Overview
 - 4.7.3 Miltenyi Biotec Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
 - 4.7.4 Miltenyi Biotec Flow Cytometers Product Portfolio
 - 4.7.5 Miltenyi Biotec Recent Developments
- 4.8 Intellicyt Corp
 - 4.8.1 Intellicyt Corp Company Information
 - 4.8.2 Intellicyt Corp Business Overview
 - 4.8.3 Intellicyt Corp Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
 - 4.8.4 Intellicyt Corp Flow Cytometers Product Portfolio
 - 4.8.5 Intellicyt Corp Recent Developments
- 4.9 Sony (Icyt)
 - 4.9.1 Sony (Icyt) Company Information
 - 4.9.2 Sony (Icyt) Business Overview
 - 4.9.3 Sony (Icyt) Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
 - 4.9.4 Sony (Icyt) Flow Cytometers Product Portfolio
 - 4.9.5 Sony (Icyt) Recent Developments
- 4.10 Apogee Flow Systems
 - 4.10.1 Apogee Flow Systems Company Information
 - 4.10.2 Apogee Flow Systems Business Overview
 - 4.10.3 Apogee Flow Systems Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
 - 4.10.4 Apogee Flow Systems Flow Cytometers Product Portfolio
 - 4.10.5 Apogee Flow Systems Recent Developments
- 4.11 Advanced Analytical
 - 4.11.1 Advanced Analytical Company Information
 - 4.11.2 Advanced Analytical Business Overview
 - 4.11.3 Advanced Analytical Flow Cytometers Sales, Revenue and Gross Margin (2019-2024)
 - 4.11.4 Advanced Analytical Flow Cytometers Product Portfolio
 - 4.11.5 Advanced Analytical Recent Developments

4.12 GE Healthcare

4.12.1 GE Healthcare Company Information

4.12.2 GE Healthcare Business Overview

4.12.3 GE Healthcare Flow Cytometers Sales, Revenue and Gross Margin
(2019-2024)

4.12.4 GE Healthcare Flow Cytometers Product Portfolio

4.12.5 GE Healthcare Recent Developments

4.13 Union Biometrica

4.13.1 Union Biometrica Company Information

4.13.2 Union Biometrica Business Overview

4.13.3 Union Biometrica Flow Cytometers Sales, Revenue and Gross Margin
(2019-2024)

4.13.4 Union Biometrica Flow Cytometers Product Portfolio

4.13.5 Union Biometrica Recent Developments

5 GLOBAL FLOW CYTOMETERS MARKET SCENARIO BY REGION

5.1 Global Flow Cytometers Market Size by Region: 2019 VS 2023 VS 2030

5.2 Global Flow Cytometers Sales by Region: 2019-2030

5.2.1 Global Flow Cytometers Sales by Region: 2019-2024

5.2.2 Global Flow Cytometers Sales by Region: 2025-2030

5.3 Global Flow Cytometers Revenue by Region: 2019-2030

5.3.1 Global Flow Cytometers Revenue by Region: 2019-2024

5.3.2 Global Flow Cytometers Revenue by Region: 2025-2030

5.4 North America Flow Cytometers Market Facts & Figures by Country

5.4.1 North America Flow Cytometers Market Size by Country: 2019 VS 2023 VS 2030

5.4.2 North America Flow Cytometers Sales by Country (2019-2030)

5.4.3 North America Flow Cytometers Revenue by Country (2019-2030)

5.4.4 U.S.

5.4.5 Canada

5.5 Europe Flow Cytometers Market Facts & Figures by Country

5.5.1 Europe Flow Cytometers Market Size by Country: 2019 VS 2023 VS 2030

5.5.2 Europe Flow Cytometers Sales by Country (2019-2030)

5.5.3 Europe Flow Cytometers Revenue by Country (2019-2030)

5.5.4 Germany

5.5.5 France

5.5.6 U.K.

5.5.7 Italy

5.5.8 Russia

5.6 Asia Pacific Flow Cytometers Market Facts & Figures by Country

5.6.1 Asia Pacific Flow Cytometers Market Size by Country: 2019 VS 2023 VS 2030

5.6.2 Asia Pacific Flow Cytometers Sales by Country (2019-2030)

5.6.3 Asia Pacific Flow Cytometers Revenue by Country (2019-2030)

5.6.4 China

5.6.5 Japan

5.6.6 South Korea

5.6.7 India

5.6.8 Australia

5.6.9 China Taiwan

5.6.10 Indonesia

5.6.11 Thailand

5.6.12 Malaysia

5.7 Latin America Flow Cytometers Market Facts & Figures by Country

5.7.1 Latin America Flow Cytometers Market Size by Country: 2019 VS 2023 VS 2030

5.7.2 Latin America Flow Cytometers Sales by Country (2019-2030)

5.7.3 Latin America Flow Cytometers Revenue by Country (2019-2030)

5.7.4 Mexico

5.7.5 Brazil

5.7.6 Argentina

5.8 Middle East and Africa Flow Cytometers Market Facts & Figures by Country

5.8.1 Middle East and Africa Flow Cytometers Market Size by Country: 2019 VS 2023 VS 2030

5.8.2 Middle East and Africa Flow Cytometers Sales by Country (2019-2030)

5.8.3 Middle East and Africa Flow Cytometers Revenue by Country (2019-2030)

5.8.4 Turkey

5.8.5 Saudi Arabia

5.8.6 UAE

6 SEGMENT BY TYPE

6.1 Global Flow Cytometers Sales by Type (2019-2030)

6.1.1 Global Flow Cytometers Sales by Type (2019-2030) & (Units)

6.1.2 Global Flow Cytometers Sales Market Share by Type (2019-2030)

6.2 Global Flow Cytometers Revenue by Type (2019-2030)

6.2.1 Global Flow Cytometers Sales by Type (2019-2030) & (US\$ Million)

6.2.2 Global Flow Cytometers Revenue Market Share by Type (2019-2030)

6.3 Global Flow Cytometers Price by Type (2019-2030)

7 SEGMENT BY APPLICATION

7.1 Global Flow Cytometers Sales by Application (2019-2030)

7.1.1 Global Flow Cytometers Sales by Application (2019-2030) & (Units)

7.1.2 Global Flow Cytometers Sales Market Share by Application (2019-2030)

7.2 Global Flow Cytometers Revenue by Application (2019-2030)

7.2.1 Global Flow Cytometers Sales by Application (2019-2030) & (US\$ Million)

7.2.2 Global Flow Cytometers Revenue Market Share by Application (2019-2030)

7.3 Global Flow Cytometers Price by Application (2019-2030)

8 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

8.1 Flow Cytometers Value Chain Analysis

8.1.1 Flow Cytometers Key Raw Materials

8.1.2 Raw Materials Key Suppliers

8.1.3 Flow Cytometers Production Mode & Process

8.2 Flow Cytometers Sales Channels Analysis

8.2.1 Direct Comparison with Distribution Share

8.2.2 Flow Cytometers Distributors

8.2.3 Flow Cytometers Customers

9 GLOBAL FLOW CYTOMETERS ANALYZING MARKET DYNAMICS

9.1 Flow Cytometers Industry Trends

9.2 Flow Cytometers Industry Drivers

9.3 Flow Cytometers Industry Opportunities and Challenges

9.4 Flow Cytometers Industry Restraints

10 REPORT CONCLUSION

11 DISCLAIMER

I would like to order

Product name: Flow Cytometers Industry Research Report 2024

Product link: <https://marketpublishers.com/r/FEED8C820279EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/FEED8C820279EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970